Approved For lease 2006/04/13: CIA-RDP67B0051 000100180011-0

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OS 7-1350-62 COPY) OF)

25X1A

17 September 1962

Dear Jack:

Enclosed herewith are copies of the test plan that we worked out a couple of weeks ago with

25X1A

Best regards

milt milt

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Enclosures

_	ENGINE	DERATED								\ I	FINAL							
ri- rity	PURPOSE	1	2	3	4	5	6	7 early or late long flight	8, early or late long flight	9	1	2 letdown needed	3	4 letdown needed	5	6 letdown may be needed/long flt	7 letdown may be needed/ long flt	
1	Cround check & flight to confirm elec. & mech. compatibility		т	A													Tong Tit	
	Flights to obtain engr. info. for design of long lead items of #3 system.													Personal VIII VIII VIII VIII VIII VIII VIII VI				
	Pressure & composition of gas vs. time. (Gas contam.sensor, pressure sensor, temps.)										т	T	1	. Т		A		
	Temperature vs. time. (Temps. on optics, electr., windows)		N. C. STATE OF THE								т	T		T		A		
	Vibration & stability vs. time. (Pick-ups on attach. & sys., gyro & bubble sigs.)		Т	A	A							STORE OF THE STATE OF THE STATE OF	т		A			
	Operational focus. (Temps on optics)		т	т	A	A				and the analysis is as		Т	Т	T	A	1		
	Resolution capability at best focus.															Т	A	
3	Flights to obtain engr.info. on remaining des. of #3.																	
	Azimuth reference		Т	A						-								
	V/h behavior on clouds		т	т	Т	A	e	e	e						e		e	
	System start-up time		Т	A														
	Exposure programmer							Т	Т								N.	
	Film drive & IMC. (Single capstan)					T	T	A										
+	Flights to learn range of syst.opn. envelope of p roto.																	
	Brightness							Т	A	e					e		e	
	V/h - magnitude							T	e	e					e		e	
	V/h - clouds							т	e	e					e		e	
	V/h - terrain types	ļ						т	е	e					e		e	
	Flights to eval. vacuum window			ļ												•		
	Non-vacuum window & instr.only	Т									Т							
	Non-vacuum window & system	,	Т									Т						

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ity	PURPOSE	1	2	3	4	5	5	7 early or late long flight	8 early or late long flight	9	1	2 letdown needed	3	4 letdown needed	5	6 letdown may be needed/long flt	7 letdown may be needed/ long flt
1	Ground check & flight to confirm elec. & mech. compatibility		T	A				a share and control									
2	Flights to obtain engr. info. for design of long lead items of #3 system.							The second second second second	!			1					
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	Temperature vs. time. (Temps. on optics, electr., windows)										т	Т		Ť		A	
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	Operational focus. (Temps on optics)		T	T	A	A						Т	Т	Т	A		
	Resolution capability at best focus.															T	A
3	Flights to obtain engr.info. on remaining des. of #3.																
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	Film drive & IMC. (Single capstan)					T	Т	A									`
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	V/h - terrain types							т	e	e	ļ		ļ		e		e
5	Flights to eval. vacuum window																
	Non-vacuum window & instr.only	T		1							T						
	Non-vacuum window & system	11-	T	T	T-	Ť					T	Т					